

Appendix A

CV

Name: Prof. José Remacle

Institute: URBC, University of Namur, 61 Rue de Bruxelles, 5000 Namur, Belgium
Jose.remacle@fundp.ac.be. Director of the laboratory

Eppendorf Array Technologies, sa 20 Rue du Séminaire, 5000, Namur, Belgium
Remacle.j@eppendorf.be. Director of the R-D

Education and profession:

1970	PhD Department of Science, University of Louvain, Belgium
1973	Postdoc, Rockefeller University, NY, USA
1974	Postdoc, UCSD, San Diego, USA
1974	Professor University of Namur, Belgium
1999	Founder of the spin off company "Advanced Array Technology"
2002	Director R-D Eppendorf Array Technologies (EAT)

Research Interests: Development of new DNA and protein biochips platform for genomic and for gene expression. Use of protein chips in complementation to the proteomic analysis by 2-D gel and mass spectra analysis. Applications for research as well as for diagnostic applications such as cancer prognostic and bacterial identification. Numerous collaborations with many research laboratories. Development and production of 8 biochips of gene expression analysis and genomic chips for the detection of bacteria.

Professional Experience:

Joined the University of Namur in 1974 and starting the laboratory for biochemistry and cell biology. Head of the laboratory since 1974.
Starting the research unit in cell biology (URBC) in 1997. The URBC is now composed of 65 researchers and technicians.
Member of many national and international committees, EEC expert in biotechnology programs.
R-D Director of Eppendorf Array Technologies, S.A.

Publications

The author's scientific output consists of 351 research papers in peer-reviewed international journals and inventor of more than 50 filed patents.

Publications 5 last years

1. I. Alexandre, S. Hamels, S. Dufour, J. Collet, N. Zammateo, F. De Longueville, J.-L. Gala and J. Remacle, Colorimetric Silver Detection of DNA Microarrays, *Anal. Biochem.*, 295, 1-8, 2001 (Impact fact. 0.332).
2. I. Alexandre, Y. Houbion, J. Collet, S. Hamels, J. Demarteau, J.-L. Gala and J. Remacle, Compact Disc with both numeric and genomic information as DNA microarray platform, *Biotechniques*, 33, 435-439, 2002 (Impact fact. 1.946).
3. T. Arnould, R. Thibaut-Vercruyssen, N. Bouaziz, M. Dieu, J. Remacle and C. Michiels, PGF2 α , Prostanoid Released by Endothelial Cells Activated by Hypoxia, Is a Chemoattractant Candidate for Neutrophil Recruitment, *American Journal of Pathology*, 159, 345-357, 2001 (Impact fact. 7.246).
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9. F. Chainiaux, J. P. Magalhaes, F. Eliaers, J. Remacle and O. Toussaint, UVB-induced premature senescence of human diploid skin fibroblasts, *Int J Biochem Cell Biol*, 34, 1331-9, 2002 (Impact fact. 1.124).
10. F. Chainiaux, J. Remacle and O. Toussaint, Exposure of skin human diploid fibroblasts to repeated subcytotoxic doses of UVB induces the overexpression of the TGF- β 1 mRNA, *Ann. N.Y. Acad. Sci.*, 973, 44-48, 2002 (Impact fact. 1030).
11. F. De Longueville, F. A. Atienzar, L. Marcq, S. Dufrane, S. Evrard, L. Wouters, F. Leroux, V. Bertholet, B. Gerin, R. Whomsley, T. Arnould, J. Remacle and M. Canning, Use a low-density microarray for studying gene expression patterns induced by hepatotoxicants on primary cultures of rat hepatocytes, *Toxicological Sciences*, 75, 378-392, 2003 (Impact fact. 2.734).
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